

STAVANGER SLOP in Mekjarvik

Norwegian Technology in partnership with Henriksen Oljetransport, www.henriksenolje.no, owns and operates the Stavanger Slop, www.slop.no, wastewater treatment plant in Mekjarvik, Stavanger

About us

Stavanger Slop receives and treats oily water and other contaminated wastewaters. The wastewater treatment plant in Mekjarvik, outside Stavanger, is equipped with six tanks for a total capacity of 4.500 m³ and a modern biological treatment plant. Stavanger Slop handles also other types of hazardous waste.

Stavanger Slop holds all the required licenses issued by the Environmental Agency, the Directorate for Civil Protection and Emergency Planning (DSB) and the County Department of Environmental Affairs.

Stavanger Slop's port comply with IMO Guidance for Port Reception Facilities and MARPOL 73/78 conventions.

- Approved for receiving oily flushing water
- Biological treatment
- Output capacity 4.500m³
- Easy and direct access to the jetty and to the plant
- Deep waters harbor (15m)
- Pipelines to tank farms with 8 hooks on quay
- Services for waste disposal, hazardous waste handling and gas testing
- Certified "A class" facilities for the treatment of 7025 Crude oil/Condensates and 7165 Process water/wash water

Services

Wastewater treatment

The water is treated in a biological treatment plant, where bacteria ingest the hydrocarbons dissolved in the water. Air, heat and nutrients are feed into the bioreactor to establish the favorable environment for bacteria. Dead bacteria turn into sludge, which can be discarded.

Oily water treatment

This waste has waste substance number 7030 and can be divided into different types:

- Oil emulsions, water slop, EWL 16 50 71,
- Oil emulsions (stable), EWL 13 08 02,
- Oily waste, EWL 16 07 08,
- Tanker Bottom Water, EWL 13 04 00,
- Water slop, EWL 13 04 00.

This waste is not subject to ADR regulations.

Treatment of other hazardous waste

The hazardous waste regulation defines hazardous waste as "the waste that cannot be handled together with municipal waste, because it can cause serious pollution or risk of injury to people and animals".

Examples of hazardous waste: Chemicals, Paints, Varnishes and glues, Waste oil, Oilseed rags, filters etc., Aerosols, Pesticides, Packages with residual waste, Sealed double glazing with PCBs (1965 to 1975), Mercury Thermometers, Solvents as linseed oil, acetone, white-spirit, etc., WEEE, waste electrical and electronic equipment.

Treatment of water soluble solvents

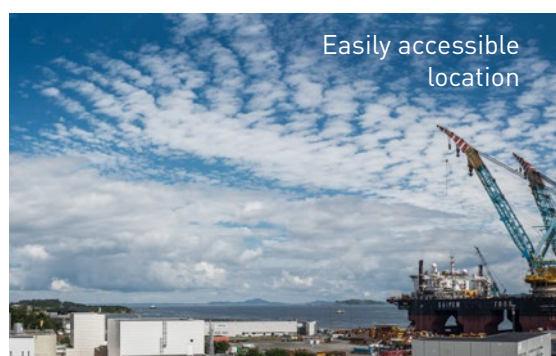
Stavanger Slop handles also wastewater containing small amounts of methanol, ethanol, propanol and other water-soluble solvents. This type of waste is defined as organic solvents without halogen and waste substance number 7042.



Stavanger Slop holds all the required licenses



Six tanks with a total capacity of 4.500 m³ and a modern biological treatment plant.



Easily accessible location

HSE



Safety is integrated into all operations and safety procedures regulate most activities. In the case of activities with a high risk of injury to personnel or to the environment a risk assessment is carried out, possible events are identified and preventive measures are taken.

Risk analysis across the whole enterprise are regularly carried out. Annual audits are conducted to maintain the most suitable level of quality and environmental performance.